

Tenneco Minerals
A Tenneco Company

P.O. Box 2650
St. George, Utah 84770
(801) 673-1606



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October 31, 1990

DIVISION OF
OIL, GAS & MINING

DOGM
MINERALS PROGRAM
FILE COPY

Mr. Lyle Stott, Engineer
Utah Bureau of Water Pollution Control
288 North 1460 West
P.O. Box 16690
Salt Lake City, UT 84116-0690

Reference: Release of Process Solutions from Leach Pad 1
Solution Collection Sump Area

Dear Mr. Stott:

This letter is to provide the Bureau with an update regarding the status of the above release and to inform you of the interim measures that Tenneco Minerals is implementing to monitor the situation. In addition, Tenneco Minerals requests a meeting with the Bureau of November 7, 1990 to present and receive the Bureau's concurrence on an investigation plan. The purpose of the investigation is to verify the source and to provide data for the development of a corrective action plan.

At this time, Tenneco Minerals is still in the process of reviewing the situation with its geotechnical and environmental engineers to develop a more detailed investigation plan. Preliminary investigation activities conducted to date indicate that the release was limited to the solution collection area and that leak detector tube number 8 served as a conduit for the release solution. An evaluation of the cause of this phenomenon will be included as a part of the investigation. No further leakage has been observed to date since the solution flow was lowered below leak detector number 8.

Tenneco Minerals recognizes that a more detailed investigation needs to be conducted in a timely manner. Draindown of pad 1 is currently in progress. After significant draindown occurs (in approximately 1 month), a more detailed preliminary investigation will be conducted. This will enable investigation activities to be conducted in a safe manner by minimizing the potential for another release. In the interim, daily visual inspections of the heap leach pad and solution collection areas will be conducted to monitor for any additional seepage. The downgradient monitor well will continue to be monitored as frequently as recharge allows.

If you have any questions on the above, please call me at (801) 574-3164. In addition, please notify me by

Tenneco Minerals

MR. LYLE STOTT
RELEASE OF PROCESS SOLUTIONS

DATE: 10/31/90
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November 2, 1990 to confirm the November 7 meeting date or to establish a more suitable date.

Sincerely,

TENNECO MINERALS COMPANY



Ken A. Kluksdahl
Mine Manager

KAK:bas

cc: W. Hedberg, Utah Division of Oil, Gas & Mining
K. Leany, Dixie Resource Area BLM Office
W. Thomas, Southwest District Health Department